

# Comparisons of Job Characteristics

**Focus Occupation:** [Audio-Visual and Multimedia Collections Specialists \(25-9011\)](#)

**Associated Occupation:** [Audio and Video Equipment Technicians \(27-4011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

**Focus Occupation:** Audio-Visual and Multimedia Collections Specialists (25-9011)

**Associated Occupation:** Audio and Video Equipment Technicians (27-4011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Computers and Electronics	8.4	15.2	18.5	>	Current knowledge level is likely sufficient
Communications and Media	5.3	15.0	14.2	0	Current knowledge level may be sufficient
Telecommunications	3.9	14.1	10.6	<<	Extensive education and/or training may be required
Design	5.2	6.5	7.9	>	Current knowledge level is likely sufficient
Fine Arts	2.2	6.5	6.7	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 79

**Focus Occupation:** Audio-Visual and Multimedia Collections Specialists (25-9011)

**Associated Occupation:** Audio and Video Equipment Technicians (27-4011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation Monitoring	6.6	10.3	8.0	<	A higher skill level may be required
Troubleshooting	4.5	7.6	10.0	>>	Skill level is likely more than sufficient
Equipment Selection	3.3	6.2	8.1	>	Skill level is likely sufficient
Installation	1.7	6.1	6.9	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 95

**Focus Occupation: Audio-Visual and Multimedia Collections Specialists (25-9011)****Associated Occupation: Audio and Video Equipment Technicians (27-4011)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Information Ordering	9.9	11.2	10.8	0	Current ability level may be sufficient
Far Vision	7.8	10.3	12.5	>	Current ability level is likely sufficient
Visualization	7.5	9.3	11.0	>	Current ability level is likely sufficient
Flexibility of Closure	7.8	9.1	9.2	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	9.1	11.4	>	Current ability level is likely sufficient
Time Sharing	6.6	7.9	6.2	<	Some improvement in abilities may be required
Auditory Attention	5.9	7.4	6.4	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	7.3	6.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 95**

**Focus Occupation: Audio-Visual and Multimedia Collections Specialists (25-9011)****Associated Occupation: Audio and Video Equipment Technicians (27-4011)**

Work Activities	Exclusivity of Activity
Achieve special lighting or sound effects	82
Convert information into instructional program	38
Coordinate activities of assistants	84
Coordinate educational content	76
Develop instructional materials	38
Ensure correct grammar, punctuation, or spelling	48
Operate audio-visual equipment	76
Teach others how to use audio-visual materials	99
Use creativity in graphics	76
Use graphic arts techniques	78
Use knowledge of multi-media technology	70
Use library or online Internet research techniques	21
Use oral or written communication techniques	1
Use stage lighting controls or instruments	95

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 94

**Focus Occupation: Audio-Visual and Multimedia Collections Specialists (25-9011)**  
**Associated Occupation: Audio and Video Equipment Technicians (27-4011)**

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Audio presentation and composing equipment and hardware and controllers	25
Business function specific software	1
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Electrical measuring and testing equipment	7
Forming tools	2
Information exchange software	1
Interior lighting and fixtures	62
Network applications software	1
Phone and video conference equipment and hardware and controllers	31
Projectors and supplies	13
Video and combination video and audio presentation equipment and hardware and controllers	31
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.